



GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC

Guru Nanak Salai, Velachery, Chennai – 600042.

Guru Nanak Centre for Research

Event Title	National Webinar on "Career opportunities in clinical research and pharmacovigilance"	
Category	All Students, Research Scholar and faculty members	
Date	From : 07.08.2020	To : 07.08.2020
No. of Resource Person	1	
No. of Participants	191	

(1) Report Description

The objective of this webinar is:

- To create awareness about Clinical Research/Data Management and the latest techniques and trends in the industry
- To create awareness about the potential of the Clinical Research industry Market
- To create awareness about the different Career Paths in the Clinical Research Industry

(2) Report

Guru Nanak Centre for Research (GNCR) of Guru Nanak College, (Autonomous), Velachery, Chennai organized National Webinar on "Career opportunities in clinical research and pharmacovigilance " on 07/08/2020 between 12.00 p.m. and 01.00 p.m, through Google Meet Platform, where around 164 participants from various Colleges, Universities, Research Institutes and Industries actively participated in the Webinar

The webinar theme was designed to stimulate Life science professionals to enhance their research and their carrier in clinical research . The Dean Science Dr.J.Jayanthi highlighted the importance of Pharmacovigilance in the current scenario, she also declared that there will more such events with the aim to help the young health care professionals attain unique skills , gain further insight into the ways of clinicalresearch Ms. Alamelu Murali, CEO Atria Biosciences was the resource person who delivered the presentation about potential avenues for all the life science student . According to her opinion the industry needs to take aggressive steps to demonstrate a safety focus– self-regulation in clinical research. She also discussed about epidemiology and classification of ADRs with reference to indigenous drugs and described about

basic methods to detect, evaluate and document ADRS. Finally she highlighted the needs of Pharmacovigilance and challenges in monitoring the safety in all volunteers. She also stressed the importance of clinical research ethics as an important principle in conducting any research.

Research Dean Dr. J. Jayanthi proposed the vote of grateful thanks to all those who had helped to make the webinar a success.

(3) Invitation Copy



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GURU NANAK CENTRE FOR RESEARCH (GNCR)
Organizes
National Webinar
On
**“Career opportunities in clinical research
and pharmacovigilance”**

RESOURCE PERSON



Ms. Alamelu murali
CEO - AtriaBiosciences

On
07/08/2020, Friday at 12.00 P. M.

Join on Google Meet
Click Here to Register
<https://forms.gle/vZeMHaDXKcJw7XBJ9>

Dr. M.G.Ragunathan
Principal

Sardar Manjit Singh Nayar
*General Secretary &
Correspondent*

(4) Certificate Copy



(5) Photos



REC D Dr. MAHENDRAKUMAR M is presenting 09:14S 12:26 You

DRUG DISCOVERY & DEVELOPMENT

- Discovery of a new molecule with the process of
- Drugs Discovery methods:
 - Molecular Identification
 - Molecular Manipulation
 - Molecular Designing
- Clinical research Methods
 - Target selection
 - Target identification
 - Target Validation
 - Lead Discovery
 - Lead optimisation


➤ Drug development by preclinical & clinical methods in accordance with clinical trial designs.

Dr. MAHENDRAKUMAR M BT Dhanisha M
 Atija Biosciences Deva Kumar
 4759_AZBT_SWARA... 323-05_2nd MSc ZD...
 Bhagyashree Sivaku... Jayamurugan Murug...
 D.E.Nirman Kanna

REC D Dr. MAHENDRAKUMAR M is presenting 4766, AZBT, M.Hema... and 128 more 12:39 You

PROTOCOL DESIGNING

- The Study plan formulated in accordance with the ICH - GCP guidelines - Standards of clinical trials.
- Inclusion of the study objectives, study designs, inclusion and exclusion criteria sample size, treatment schedules, assessment of safety and efficiency etc.


 Protocol design

BT Dhanisha M Jayamurugan Murug...
 Atija Biosciences Deva Kumar
 4759_AZBT_SWARA... BT Acharya anisha M
 D.E.Nirman Kanna Bhagyashree Sivaku...
 Dr. MAHENDRAKUMAR M

REC Dr. MAHENDRAKUMAR M is presenting 4785 AZBT_Rishabh... and 133 more 12:28

EXPERIMENTAL PHASE

- Mostly done by Pharma companies
- Very Strict Regulations
- Million-Dollar industry
- A clinical trial is a comparative, prospective experiment conducted in human subjects

Participant list:

- Dr. MAHENDRAKUM...
- BT Dhanisha M
- Altra Biosciences
- Deva Kumar
- 4759_AZBT_SWARA...
- 323-05_2nd MSc ZO...
- Bhagyashree Sivaku...
- Jayamurugan Murug...
- D.E.Nirman Kanna

REC Dr. MAHENDRAKUMAR M is presenting BT Acharya anis... and 131 more 12:30

ICH Guidelines

QSEM

- Stability
- Impurities testing
- GMP
- Carcinogenicity
- Genotoxicity
- Reprotoxicity
- Clinical trials
- Pharmacogenomics
- MedDRA
- CTD
- Electronic Standards

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EYE RESEARCH


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D Dr. MAHENDRAKUM...